

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of: Hiroshi KURACHI, Yuichi SASAKI and Takeya  
MIYASHITA

Serial No.: 10/807,859

Group Art Unit: 1797

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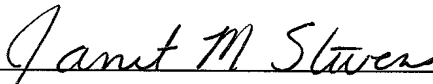
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For: GAS SENSOR

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**CERTIFICATION OF EFS  
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I hereby certify that this paper is being transmitted via EFS to the Patent  
and Trademark Office on January 9, 2008.

  
Janet M. Stevens

**AMENDMENT**

Sir:

In response to the Office Action mailed October 31, 2007, please amend the  
above-identified application as follows:

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.